



# FORMULATION AND EVALUATION OF HERBAL LIPSTICK

Aboli Bornare, Tejasvi Tribhuwan, Shrutika Magare, Aishwarya Shinde, Swati Tarkase

Nandkumar Shinde College of Pharmacy,

Vaijapur, Aurangabad. 423701 Maharashtra.

## Abstract

Herbal Lipstick is a cosmetic product containing pigments, oils, fragrance, preservatives, colors, texture and protection to the lips. Lipstick formulation is used to augment the beauty of lips. Herbal lipsticks are gaining popularity because natural cosmetics are safe. It is easy to use and handle by women. This product has increased and choice shades of color, texture and luster have changed and become wider. In market hundreds of shades of colors are available to satisfy the demand by the women's. Herbal lipsticks having minimum side effects. The herbal lipstick having natural ingredients or nutrients it is safe to use that keep lips healthy. This review mainly focuses on natural ingredients, formulation, extracts, and defects in lipstick. There is no any side effect in herbal lipstick that's why we are doing herbal lipstick. Also doing the evaluations parameters like smoothness, greatness, melting point, breaking point and pH parameters.

## Keywords

Natural, Herbal, Color, Ingredients, Lipstick, Formulation, side effect, safe.

## Introduction

It is a cosmetic product to enhance women's beauty. Herbal lipsticks are used to impart an attractive color, texture and protects to lips. Lipstick is a cosmetic product containing waxes, oils, pigments and dyes, alcohol and fragrance, preservatives and antioxidants, colors, surfactants. These lipstick preparations do not damage to our lips and no side effect. They involve a colors change as well as shine and smooth out of wrinkles and folds on lips. It is a most famous cosmetics items and available in different styles, design and packaging of lipstick. Lipstick having many advantages it should be protects lips from dryness and cracking. It brightens your smile and provides hydration to our lips. it should be free from grittiness should be non-drying required plasticity. In herbal lipstick many natural nutrients available safe for lips. It is free from chemicals like paraben, sulphate, phthate and others its unsafe to consume that's why we are doing herbal lipstick like bees wax, beetroot juice, castor oil, vanilla essence.

**Herbal lipsticks having ideal characteristic:**

- It is smooth and easy to apply.
- It is non-irritant and non-toxic.
- It's have required plasticity, different odor, color, texture and packaging etc.
- It is stable in shelf life time and it is free from bloom and sweating during storage of lipstick.



## Ingredients

### General Formulation

Sr. No	Ingredients	Quantity	Roles
1	Bees Wax	14g	Thickening Agents
2	White soft paraffin	6g	Base
3	Olive Oil	5ml	Moisturizing Agent
4	Pigment	1g	Binder
5	Acacia	1g	Additive
6	Orange Juice	1ml	Antioxidant
7	Vitamin E	1ml	Antioxidant
8	Strawberry essence	1ml	Colouring Agent
9	Perfume	q. s.	Flavouring Agent

## Uses of Ingredients

### 1) BEES WAX:

- It is thickening agent.
- Bees wax is used in lip-balm, lip-gloss and hand creams.
- Bees wax can help to the lips.
- Bees wax help retain moisturizing skin.
- Bees wax is widely used in cosmetic product.



## 2) White soft paraffin:

- It is used in many cosmetic and personal care product like lipstick, lotion, creams.
- It is reduce friction on the skin.
- It is used as emollient.
- It is helps to restore the skin's smoothness, softness and flexibility.



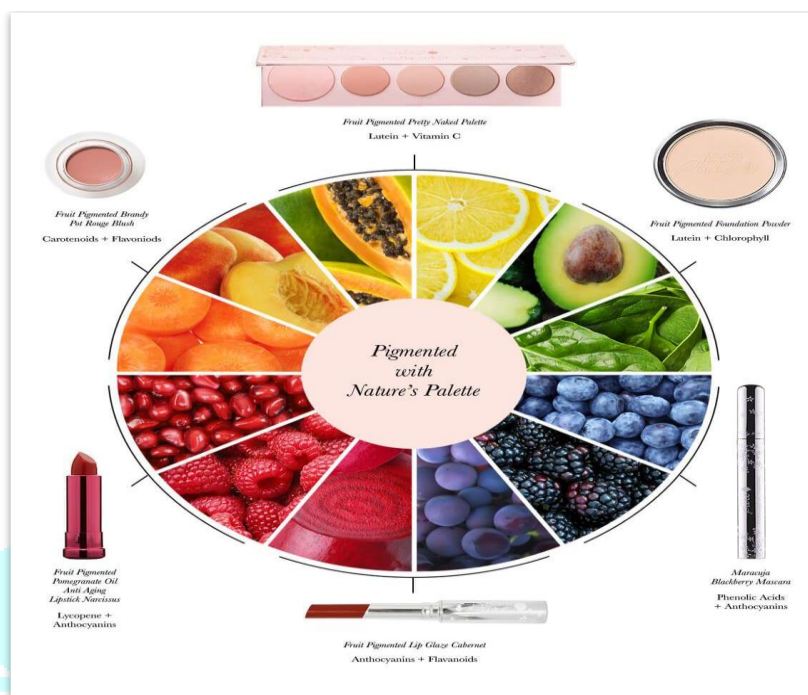
## 3) Olive Oil:

- It soft supple lips.
- It is used superior hydration.
- It relief from cracked and chapped lips.
- It gives natural SPF Protection.



4) **Pigment:**

- Inorganic pigment used in lipstick.
- It is used as a binder
- It gives clear gloss to lips

5) **Acacia:**

- It is emulsifying and a suspending agent.
- It's increasing the viscosity of lipstick.
- Preventing the color from lightening.
- It's used to demulcent.
- Maintenance the thickness of lipstick.

6) **Orange Juice:**

- Best for dry lip and it's universal shade.
- Used to healthy lip and prevent the cell damage.
- It's reduce the inflammation.
- It have to fight the urge to smear.
- It used to preventing colds.
- To used the smoothness of lip.



### 7) Vitamin E:

- Vitamin E can be incorporated into nearly anything, even lipsticks and mascaras.
- Because it is a universally beneficial ingredient, it is hard to find products that do not contain this good-for-you product.
- Vitamin e is the ingredient of herbal lipstick.
- Used to preventing and treating fine lines and wrinkles.
- Its making lips softer



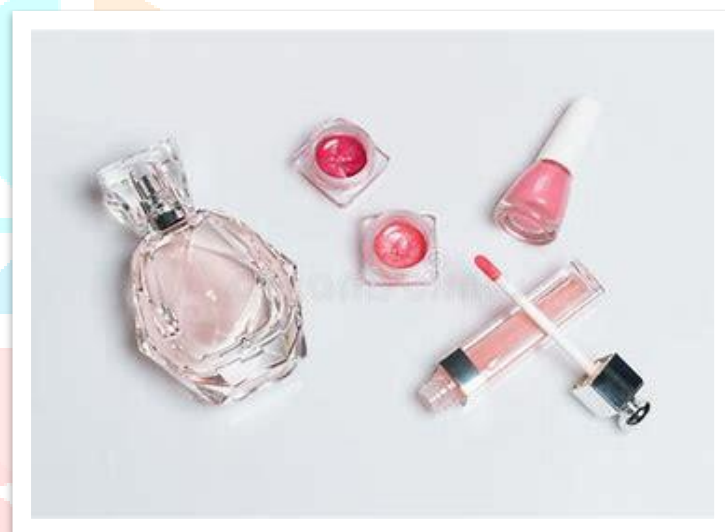
### 8) Strawberry Essence:

- It is used in a ingredient of herbal lipstick.
- The role of strawberry essence is flavoring agent.
- It is the natural of lipstick.
- It gives the different color and flavor of herbal lipstick.
- it softens the lips, nourishes and protects them against environmental impact.



### 9) Perfume:

- It is used as fragrance.
- It is used to create a more natural aroma.
- It is used to give the pleasant scent.



### Procedure

- Weight all ingredients in porcelain dish.
- Place the porcelain dish in water bath with all ingredient are melted.
- Then beeswax is mix with olive oil with constantly.
  - Then added the acacia to the mixture.
- Pigment and orange juice are also added as are coloring, Antioxidant and preservative.
- White soft paraffin is added as are moisturizing to lip.
  - Then added the vitamin E as are the new cell develop and smoother.
  - Flavoring agent is strawberry essential is added.
  - Then also added perfume for good smell
  - Place in the freezer.
  - Scrap the top layer by sharp knife and remove stick by the mould.
  - Pass the lipstick through the flame is quick fashion it give gloss to the surface layer of the lipstick.
  - Performing softening temperature test.
  - Place the lipstick in lipstick container.



### Evaluation and result of Herbal Lipstick

Sr.	Evaluation parameter	Inference
1.	Colour	Red
2.	PH	6.±0.3
3.	Skin irritation	No
4.	Melting point	59-61
5.	Breaking point	30
6.	Thixotrophy character	9
7.	Perfume stability	+++
8.	Aging stability	Smooth
9.	Force of application	Good
10.	Surface anomalies	No defect
11.	Solubility test	Chloroform soluble

### Melting Point

It's very essential to maintain the uniform standard for herbal lipstick by the capillary tube.

It's an indication of the limit of safe storage.

Take a 5 capillary tube each contains the sufficient amount of lipstick.

Allow the tube to stand for appropriate time at the prescribed temperature in capillary tube is taken at the melting point.

Repeat the operation 3 times using other capillary tube and calculate the result.



### Breaking point

The breaking point is done to determine the strength of herbal lipstick.

The lipstick is held horizontally in a socket ½ inches away from the edge of support.

The weight is gradually increased by a specific value (10gm) at a specific interval of 30 seconds and the weight at which it breaks is considered as the breaking point.



### Discussion

The present work on the formulation and evaluation of herbal lipstick was aimed to formulate a lipstick using herbal ingredients with a hope to minimize the side effects as produced by the available synthetic ones.

Herbal lipstick has been a tremendous boost in the use of cosmetics by women.

It also helps the medicinal properties that soften, reduce inflammation, and moisturize the lip.



## Conclusion

An herbal lipstick is used to rejuvenate the lips muscles maintain the elasticity of the skin, remove adhered dirt particles and improve the blood circulation. The benefits of Herbal based cosmetics are their nontoxic nature.

It nourishes the lip skin. This lipstick supplies vital nourishment to the lip. It helps in the elimination of wrinkles, cracking, dryness and folds on lips. Lipstick exfoliates little and provides a soothing, calming and cooling effect on the lip. They restore the natural shine of lip in the optimum time period. Frequent Uses of natural lip improve lip texture and Attractive color. Pollution and harsh climates badly affect the lip and these effects can be countered by the regular usage of Herbal lipstick. They help to retain the elasticity of lip cells, thereby controlling premature aging of the lips.

Wrinkles, Fine lines, can be effectively controlled by using natural lips. In this work, we found excellent properties of the herbal lipstick and further studies are needed to be performed to ascertain more useful benefits of herbal lipstick as cosmetics. Natural remedies are accepted nowadays with open hands as they are safer with fewer side effects than the chemical based products. Herbal formulations are required in large amounts to fulfill the needs of the growing world market. It is an effective attempt to formulate the herbal lipstick containing different natural nutrients.

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